PHOTOGRAPHIC INTERPRETATION REPORT



25X1A

MISSION G-970

18 JULY 1967

NPIC/R-133/67 JULY 1967

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

Approved For Release 2001/11/19: CIA-RDP78B04560A006000010008-4

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

RECORD COPY			COPY NO. PUB. DATE LO		LUCATION	LUCATION		MASTER		DATE RECEIVED	LOCATION			
			DISPOSIT	ION DATE(S)	2266	2001/11	1/10 - 1	STOC		78 B O /	MINIMUM 1560A006000010008-4	MAXIMUM	5	
	TO IES	0	1-74	CUT TO COPIES	-asc	DATE	1710 .	COP	ES DE	STROY	ED			
CUT			DATE	CUT TO COPIES		DATE								
CUT			DATE	MASTER		DATE								
	DATE				NUMBER OF COPIES			DATE				NUMBER OF COPIES		
мо.	MO. DAY YR.		RECEIVED OR	ISSUED	RE	C'D ISS'D	, B A L	MD.	DAY	YR.	RECEIVED OR ISSUED	REC*	D tss'D	BAL
5	23	68	Dist. Unit		5	,	5							
10	18	73	Deat 5	Popula			0	11	K	P				
•				7										,,,,,
						,								
					-				1					
									-					
							-	-						<u> </u>
h		-						-			***************************************			
				-1,	-		-	ļ						
								ļ						
			Approv	ed For Rele	ease	2001/11	 /19 : (CIA-I	RDP7	18B0	4560A006000010008-4			
TIT	LE Î	PIC	18	July 1967	,				. CLA		LOCATION			,
	R-133/67						5	3		- 1. N	5 201	-	//	

DATE			RECEIVED OR ISSUED	NUMBER OF COPIES DATE						RECEIVED OR ISSUED	NUMBER OF COPIES		
M40.	DAY	YR.	RECEIVED ON ISSUED	REC'D	EC'D 198'D BAL MO. DAY YR.		RECEIVED ON 1550ED	REC'D	ISS'D	BAL			
			Approved For	Relea	se 20	01/11/	19 :	CIA-	RDF	78B04560A006000010008-	4		
		ļ			-			ļ	ļ			-	
											-		
								 	<u> </u>				
			eren er referenten en enne i eren en festeren entre en ver en den plack is de delen agen designe, vival example, e										
				-									
	da vosa seen schooloopie												
											ļ		
					· · · · · · · · · · · · · · · · · · ·				1				
						<u> </u>					ļ		-
		-											
			Approved For	Relea	se 20	D1/11/	19 :	CIA-	RDF	78B04560A006000010008-	4		
TITL	E NI	JC	18 July 196		l	<u> </u>				LOCATION			

R-133/67

App?6 Ved For Release 2001/11/19 ECRET DP78B04560A006000010008-4

MISSION G-970,18 JUL 67 NPIC/R-133/67

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION G-970, 18 JUL 67. 25X1A THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE

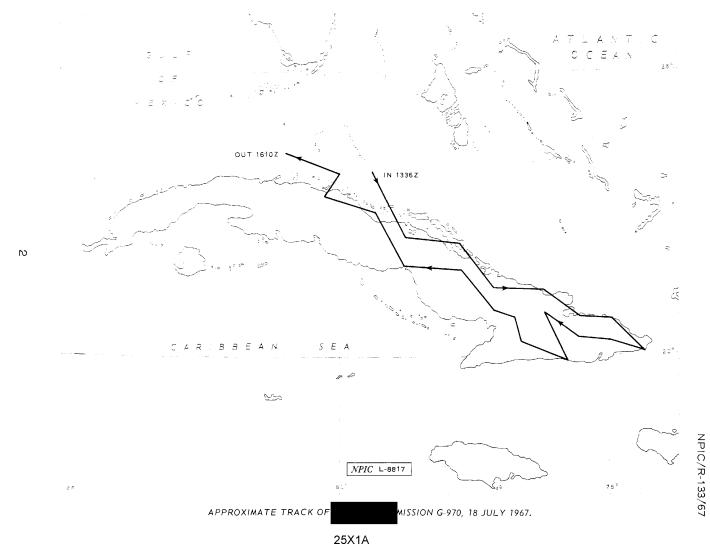
COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER). H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT (21-75 MM), MEDIUM (76-100 MM), HEAVY (OVER 100 MM), AND AUTOMATIC WEAPONS (ZPU-1, ZPU-2, AND ZPU-4). IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

Approved For Release 2001/11/19 : CIA-RDP78B04560A006000010008-4



Approved F67 Release 2001/11/19 ECRERDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

ITEMS OF SPECIAL INTEREST

A NEW FIELD-DEPLOYED SA-2 SAM SITE IS OBSERVED 1.6 NM WEST OF MOA AT 20-39-19N 074-58-29W (UTM 18QWT027838).

A NEW, PERMANENT, REVETTED SA-2 SAM SITE IS UNDER CONSTRUCTION 11 NM WEST OF HOLGUIN AND 1.7 NM SW OF HOLGUIN SAM SITE B27-2 AT 21-51-00N 076-27-45W (UTM 18QUU478061).

MISSILES

25X1A

CIFUENTES SAM ASSEMBLY AREA

CU 2236N Ø8ØØ5W

OB -- NONE OBSERVED.

25X1D

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 6 EMPLACED LAUNCHERS (4 WITH MISSILES), 1
ADDITIONAL LAUNCHER, 7 MISSILE TRANSPORTERS, A GUIDANCE
AREA WITH RADAR AND 7 ASSOCIATED VAN TRAILERS, 9 CARGO
TRUCKS, AND 3 OTHER VAN TRAILERS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

SITE REMAINS VACATED.

ACTIVITY -- 9 CARGO TRUCKS.

25X1D

RANCHUELO SAM SITE A33-2

CU 2223N Ø8Ø1ØW

SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

Approved F&FRehease 2001/11/19 ECRET DP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

25X1A

SANTA CLARA SAM SITE A34-2

CU 2229N Ø8ØØØW

SITE REMAINS OCCUPIED. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA CU 2004N 07553W

OB -- I MISSILE ON DOLLY, 6 MISSILE TRANSPORTERS, 3 CANISTER TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 3 TRACTOR-TRAILER TRUCKS, AND 18 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA SAM SITE 2

CU 1958N Ø7549W

CONSTRUCTION CONTINUES. OB -- NONE OBSERVED.

25X1D

LA VEGUITA SAM ASSEMBLY AREA

CU 2049N 07615W

OB -- 1 PROBABLE MISSILE TRANSPORTER, 5 LOWBOY TRAILERS (1 WITHOUT PRIME MOVER), 9 CARGO TRUCKS, AND NUMEROUS MISSILE CANISTERS. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 2

CU 2045N 07615W

OB -- 6 EMPLACED LAUNCHERS (AT LEAST 2 WITH MISSILES). A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 1 VAN TRUCK, AND 3 VAN TRAILERS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

Approved For Release 2001/11/19 FCRERDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

25X1A

LA MAYA SAM SITE

CU 2014N 07540W

SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

MOA SAM SITE

CU 2039N 07458W

A NEW FIELD-DEPLOYED SA-2 SAM SITE IS OBSERVED 1.6 NM WEST OF MOA AT 20-39-19N 074-58-29W (UTM 18QWT027838). OB -- 6 EMPLACED LAUNCHERS (5 WITH MISSILES), 8 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 2 ADDITIONAL PROBABLE VAN TRAILERS, AN ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, AND AT LEAST 8 CARGO TRUCKS. FACILITIES INCLUDE 3 LARGE NON-SOVIET-TYPE TENTS AND 5 CANVAS-COVERED PROBABLE STORAGE AREAS. (MAP REFERENCE -- AMS SERIES E723, SHEET 5277-IV, 1ST ED.)

25X1D

HOLGUIN SAM SITE WEST

CU 2Ø51N Ø7627W

11 NM WEST OF HOLGUIN AND 1.7 NM SW OF HOLGUIN SAM SITE B27-2 AT 20-51-00N 076-27-45W (UTM 18QUU478061). A PERMANENT, REVETTED SA-2 SAM SITE IS UNDER CONSTRUCTION WITH 6 LAUNCH REVETMENTS IN EARLY STAGES OF CONSTRUCTION.

OB -- NONE OBSERVED.

(MAP REFERENCE -- AMS SERIES E723, SHEET 4978-IV, 1ST ED.)

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N Ø7956W

OB -- 8 SMALL SWEPT-WING AND 1 MEDIUM STRAIGHT-WING AIRCRAFT.

25X1D

5

Approved F26/Release 2001/11/19E6RERDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N Ø775ØW

OB -- 3 LIAISON AND 13 HOUND.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 9 FISHBED, 12 FAGOT/FRESCO, 1 CRATE, 1 MORAVA L-200, AND 1 HOUND.

CONSTRUCTION OF AIRCRAFT REVETMENTS CONTINUES.

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- NONE OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N Ø755ØW

OB -- 1 CRATE AND 2 C-47.

25X1D

CORONEL PASCUAL AIRFIELD

CU 23Ø7N Ø8117W

OB -- NONE OBSERVED.

25X1D

BAYAMO AIRFIELD EAST

CU 2022N 07637W

OB -- 2 COLT AND 1 HOUND.

Approved F67/Aelease 2001/11/19 F6RERDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

25X1A

BAYAMO AIRFIELD

CU 2Ø23N Ø7637W

OB -- NONE OBSERVED.

25X1D

NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

OB -- NONE OBSERVED.

OTHER VESSELS -- 7 LARGE FREIGHTERS, 2 COASTAL

FREIGHTERS, AND 2 LARGE TANKERS.

25X1D

MANZANILLO PORT

CU 2021N 07707W

VESSELS -- NONE OBSERVED.

25X1D

NUEVITAS PORT

CU 2132N Ø7715W

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

LA ISABELA PORT

CU 2256N Ø8ØØØW

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

CAIBARIEN PORT

CU 2231N Ø7928W

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

7

Approved F257XRelease 2001/11/19 FCRERDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

25X1A

CARDENAS PORT

CU 23Ø2N Ø8111W

VESSELS -- 1 LARGE FREIGHTER AND 1 PROBABLE COASTAL FREIGHTER.

25X1D

ELECTRONICS/COMMUNICATIONS

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

OB -- 1 TOKEN-CONFIGURED RADAR AND 1 VAN TRUCK.

25X1D

PUNTA MAISI LOW SIEVE RADAR SITE

CU 2014N 07409W

OB -- 1 LOW SIEVE RADAR.

25X1D

VARADERO LOW SIEVE RADAR SITE

CU 2311N Ø81Ø8W

OB -- NONE OBSERVED.

25X1D

SAGUA LA GRANDE EW/GCI RADAR SITE 2

CU 2248N Ø8ØØ6W

OB -- NONE OBSERVED.

ACTIVITY -- 6 VAN TRAILERS, 2 VAN TRUCKS, AND AN

OCCUPIED 6-GUN AAA SITE.

25X1D

HOLGUIN AIRFIELD RADAR SITE SW

CU 2045N 07621W

OB -- 1 TOKEN-CONFIGURED RADAR AND 16 OTHER VEHICLES OBSERVED.

Approved F&FREhease 2001/11/19ECRERDP78B04560A006000010008-4

MISSION G-970, 18 JUL 67

NPIC/R-133/67

MILITARY ACTIVITY

25X1A

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB (AREA 1) -- 16 PROBABLE TANKS/SP GUNS AND 15 OTHER VEHICLES. (AREAS 2-9) -- IDENTIFICATION ONLY. NO APPARENT CHANGE IN FACILITIES.

25X1D

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

OB -- 38 FA PIECES, 6 AAA PIECES, 32 PROBABLE AT-S TRACKED PRIME MOVERS, AND 66 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED. AREAS 1 AND 9 -- 10 PERCENT USEABLE COVERAGE. AREA 2 -- 40 PERCENT USEABLE COVERAGE. AREA 3 -- 20 PERCENT USEABLE COVERAGE. AREAS 4, 5, 7, AND 8 -- NO USEABLE COVERAGE. AREA 6 -- 60 PERCENT USEABLE COVERAGE.

25X1D

HOLGUIN MILITARY CAMP

CU 2Ø53N Ø7613W

OB -- 9 TANKS/SP GUNS, 14 FA PIECES, 11 BTR 60-P, AND AT LEAST 49 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

REMEDIOS MILITARY AREA

CU 2227N Ø7935W

OB -- AT LEAST 50 CARGO TRUCKS, 15 OTHER VEHICLES, AND 12 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

NO APPARENT CHANGE IN FACILITIES.

Approved F8F Kefease 2001/11/19 E6RERDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

25X1D

25X1A

CORRALILLO MILITARY AREA

CU 23Ø1N Ø8Ø38W

OB -- 3 TANKS/SP GUNS, 2 FA PIECES, 1 MORTAR, AND 11 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

25X1D

CUABITAS MILITARY CAMP

CU 2003N 07548W

OB -- 19 TANKS/SP GUNS AND 2 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

LA QUINTA MILITARY CAMP

CU 2002N 07551W

OB -- 4 PROBABLE AAA PIECES AND 17 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

MINAS MILITARY CAMP

CU 2127N Ø7734W

OB -- 18 TANKS/SP GUNS, 28 CARGO TRUCKS, AND 3 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- 22 TANKS/SP GUNS, 10 FA/AAA PIECES, AND AT LEAST 25 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

Approved Fo25761ease 2001/11/19 ECRETDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

25X1A

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

OB -- 6 FA PIECES, 9 AAA PIECES, 3 PROBABLE MORTARS, AND 45 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY CAMP

CU 2003N 07553W

OB -- 54 FA PIECES, 2 AAA PIECES, 18 MORTARS, 95 CARGO TRUCKS, AND 1 UTILITY TRUCK.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL CU 2001N 07547W

OB -- 27 FA PIECES, 3 AAA PIECES, 24 MORTARS, AND 11 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

25X1D

LA CHARCA MILITARY ACTIVITY

CU 2246N Ø8Ø36W

OB -- AT LEAST 40 VEHICLES/PIECES OF EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

NO APPARENT CHANGE IN FACILITIES.

25X1D

PLAYA YATERITAS LANDING BEACH

CU 1958N Ø7457W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

IMIAS LANDING BEACH

CU 2005N 07440W

NO NEW MILITARY ACTIVITY OBSERVED.

Approved F&FXehease 2001/11/19EGRE-RDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

25X1A

MOA (PUNTA GORDA) LANDING BEACH CU 2Ø39N Ø7453W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D 23Ø5N Ø8Ø3ØW CU GANUZA LANDING BEACH NO NEW MILITARY ACTIVITY OBSERVED. 25X1D CU 2039N 07502W MOA (CANANOVA) LANDING BEACH NO NEW MILITARY ACTIVITY OBSERVED. 25X1D PENINSULA DE HICACOS LANDING BEACH 2311N Ø813ØW NO NEW MILITARY ACTIVITY OBSERVED. 25X1D

Approved 25KRelease 2001/11/5 CREATRDP78B04560A006000010008-4

MISSION G-970,18 JUL 67

NPIC/R-133/67

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

PUERTO PADRE MILITARY NICARO LANDING BEACH CAYO DE SABINAL LANDI	2042N	Ø7639W Ø7533W Ø7728W
--	-------	----------------------------

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 LA ESPERANZA SAM ASSEMBLY AREA SANTA CLARA EW/GCI RADAR SITE MARTI ARMOR TRAINING AREA SANTA CLARA ARTILLERY TRAINING AREA	2227N 2229N 2258N 2222N	Ø8Ø18W Ø8ØØ8W Ø7956W Ø8Ø59W Ø8ØØØW
LAS MERCEDES VEHICLE PARK		Ø8ØØ1W

Approved For Release 2001/11/3 [CRF4RDP78B04560A006000010008-4